Session Program

6–10 Nov 2023

Condensed Complexity - The Essence of Information Processing and Cognition?

Session 7

FIAS, Lecture Hall
Ruth-Moufang-Str. 1 60438 Frankfurt am Main

Thursday 9 November

16:00

Session 7: Poster Session

Session | **Location:** FIAS, Room 0.101, Ruth-Moufang-Str. 1 60438 Frankfurt am Main

16:00–16:05

A physics-based deep learning algorithm for solving inverse problems

Speaker
Shriya Soma

16:05–16:10

CLIMATOLOGY OF IONOSPHERIC IRREGULARITIES DURING SOLAR CYCLE 24

Speaker
Ritesh Shah

16:10–16:15

Synaptic learning rate is reduced during fear learning in mouse auditory cortex

Speaker
Thomas Lai

16:15–16:20

The nature-nurture transform underlying the emergence of reliable cortical representations

Speaker
Sigrid Trägenap

16:20–16:25

Beyond fixed points: transient quasi-stable dynamics emerging from ghost channels and ghost cycles

Speaker
Gayathri Ramesan

16:25–16:30

A genuinely stochastic modeling approach for understanding cell fate specification during early mouse development

Speaker
Michael Alexander Ramirez Sierra

16:30–16:35

Optogenetic inhibition reveals large-scale intracortical interactions during early development

Speaker
Deyue Kong

16:35–16:40

Estimating the structure of lateral interactions in a computational model of cortical networks

Speaker
Lorenzo Butti

17:30